Quantitation Report (Qedit)

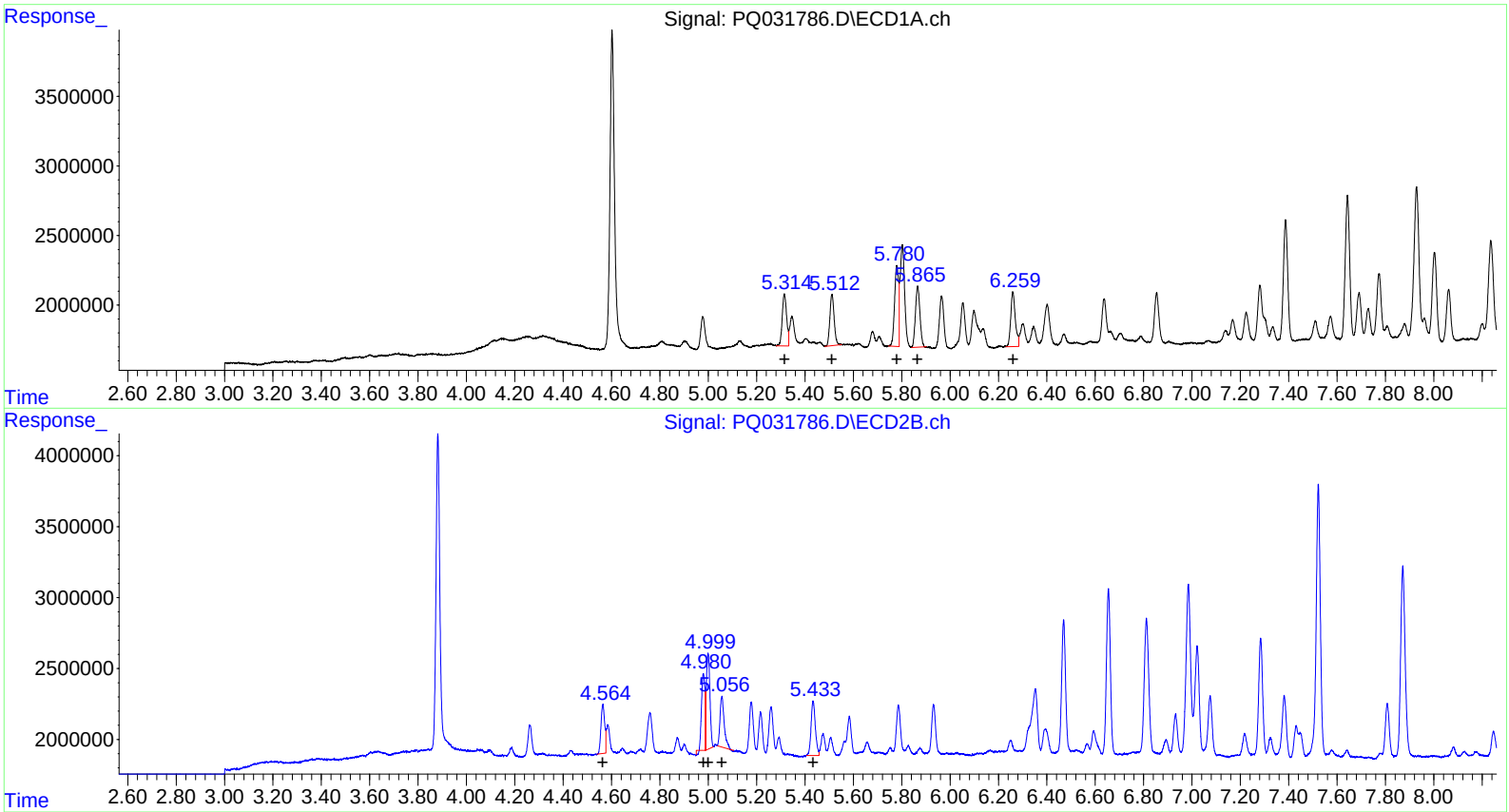
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091018\
Data File : PQ031786.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 14:58
Operator : SM\SJ
Sample : PB112696BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS96

**Manual Integrations APPROVED**
Sohil
9/11/2018 10:39:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:54:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 08 03:14:45 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(3) AR-1016-1 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 5.31 | 4734494 | 123.70 |
| 5.51 | 4545491 | 117.45 |
| 5.78 | 6651493 | 121.90 |
| 5.87 | 5668205 | 109.05 |
| 6.26 | 5161928 | 116.26 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 4.56 | 3676595 | 120.50 |
| 4.98 | 5533242 | 117.74 |
| 5.00 | 7210820 | 109.29 |
| 5.06 | 4269416 | 94.86 |
| 5.43 | 4765361 | 118.29 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091018\
Data File : PQ031786.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 14:58
Operator : SM\SJ
Sample : PB112696BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
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**Manual Integrations APPROVED**
Sohil
9/11/2018 10:39:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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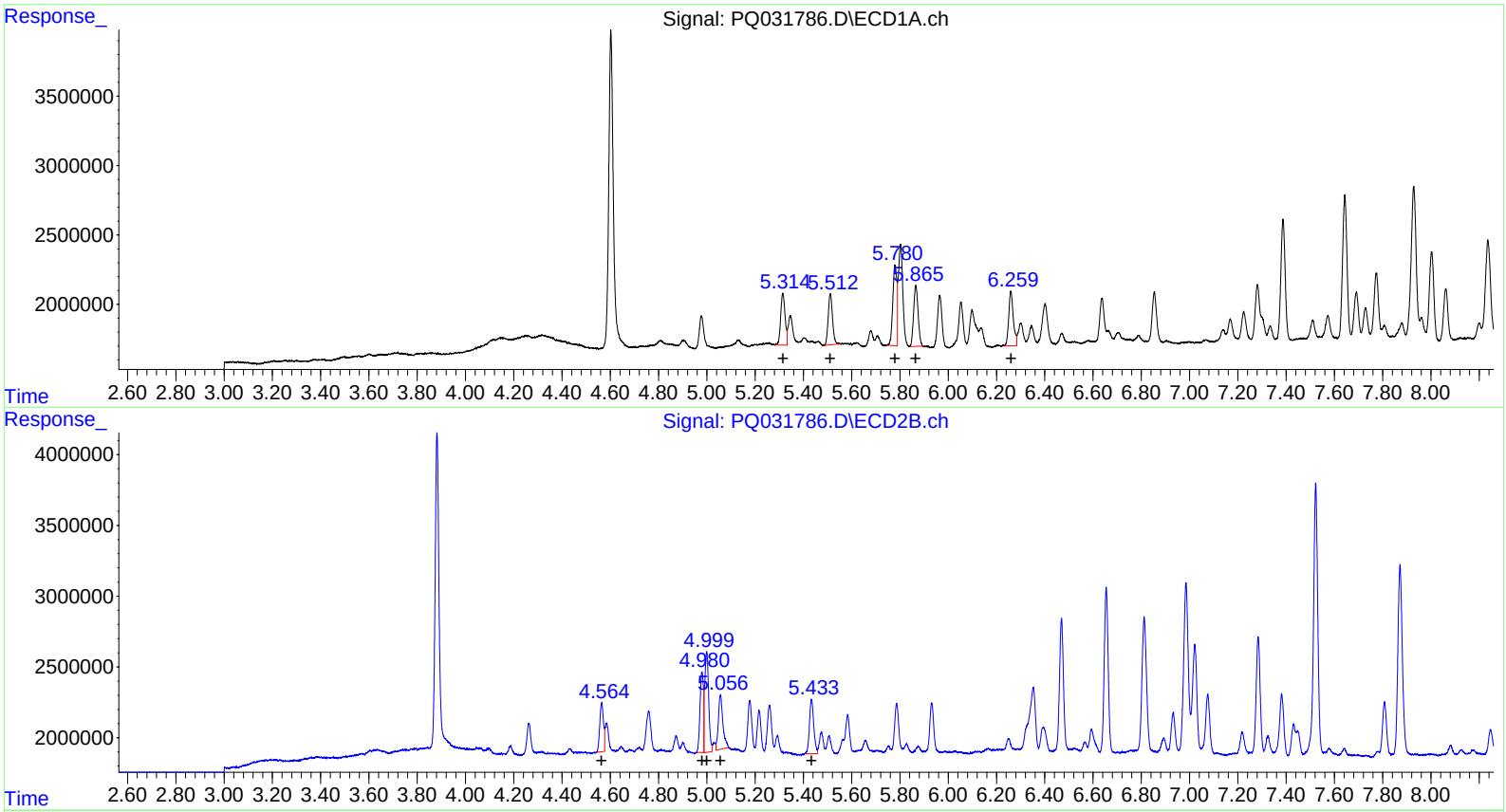
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 08 03:14:45 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 5.31 | 4734494 | 123.70 |
| 5.51 | 4545491 | 117.45 |
| 5.78 | 6651493 | 121.90 |
| 5.87 | 5668205 | 109.05 |
| 6.26 | 5161928 | 116.26 |

(3) AR-1016-1 #2 (L1)

| R.T. | Response | Conc |
|---|---|---|
| 4.56 | 3676595 | 120.50 |
| 4.98 | 5815932 | 123.76 |
| 5.00 | 7920318 | 120.05 |
| 5.06 | 4984803 | 110.76 |
| 5.43 | 4765361 | 118.29 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

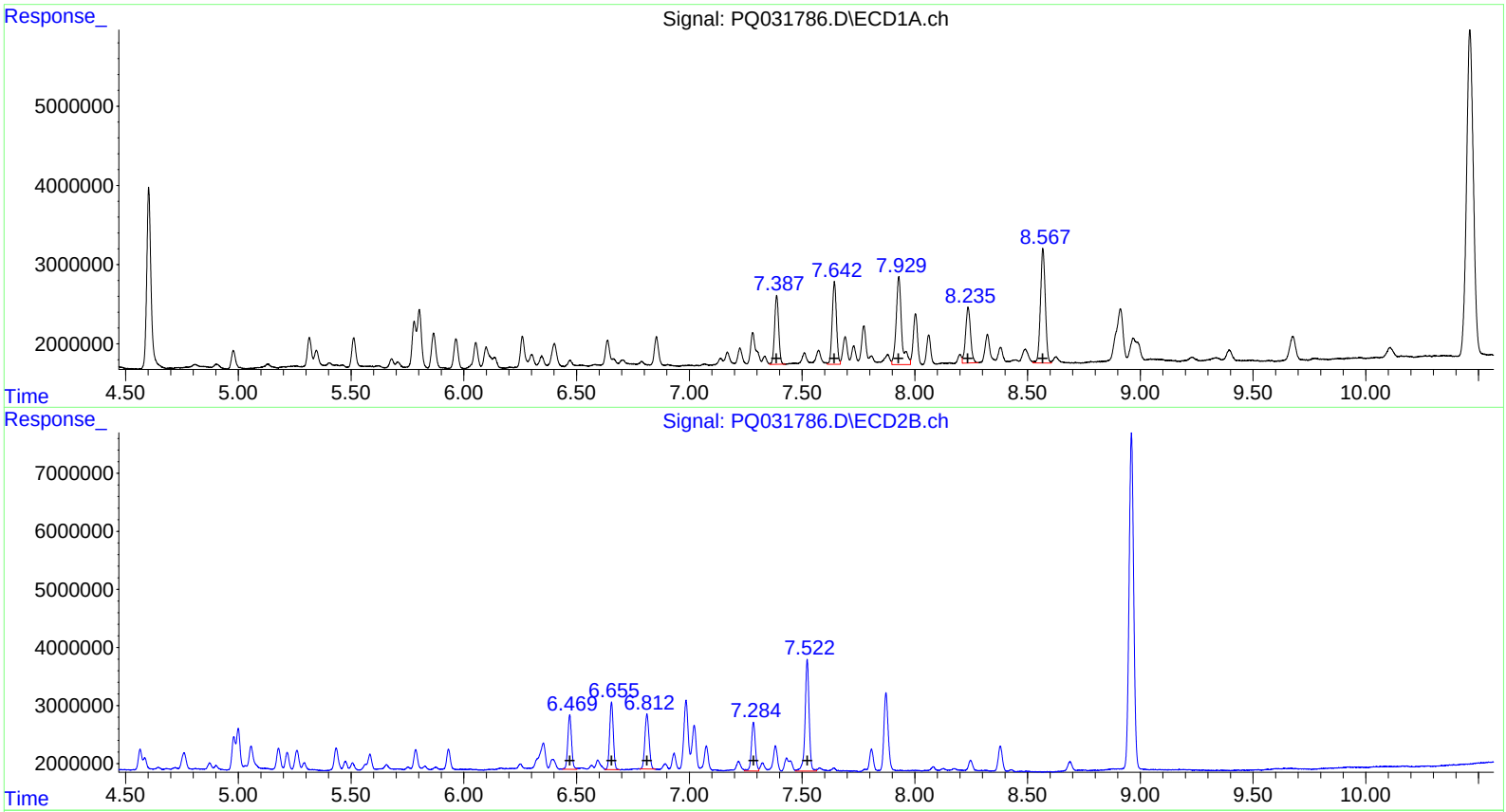
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091018\
Data File : PQ031786.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 10 Sep 2018  14:58
Operator : SM\SJ
Sample : PB112696BS
Misc :
ALS Vial : 8  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS96

**Manual Integrations APPROVED**
Sohil
9/11/2018 10:39:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:54:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 08 03:14:45 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




(31) AR-1260-1 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.39 | 11005010 | 104.98 |
| 7.64 | 13702192 | 109.45 |
| 7.93 | 18796566 | 125.53 |
| 8.24 | 10694350 | 98.13 |
| 8.57 | 21545902 | 98.37 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 6.47 | 10844907 | 110.69 |
| 6.65 | 13178687 | 107.73 |
| 6.81 | 12322338 | 107.48 |
| 7.28 | 10164539 | 102.54 |
| 7.52 | 23928744 | 96.70 |

(+) = Expected Retention Time

Quantitation Report (Qedit)

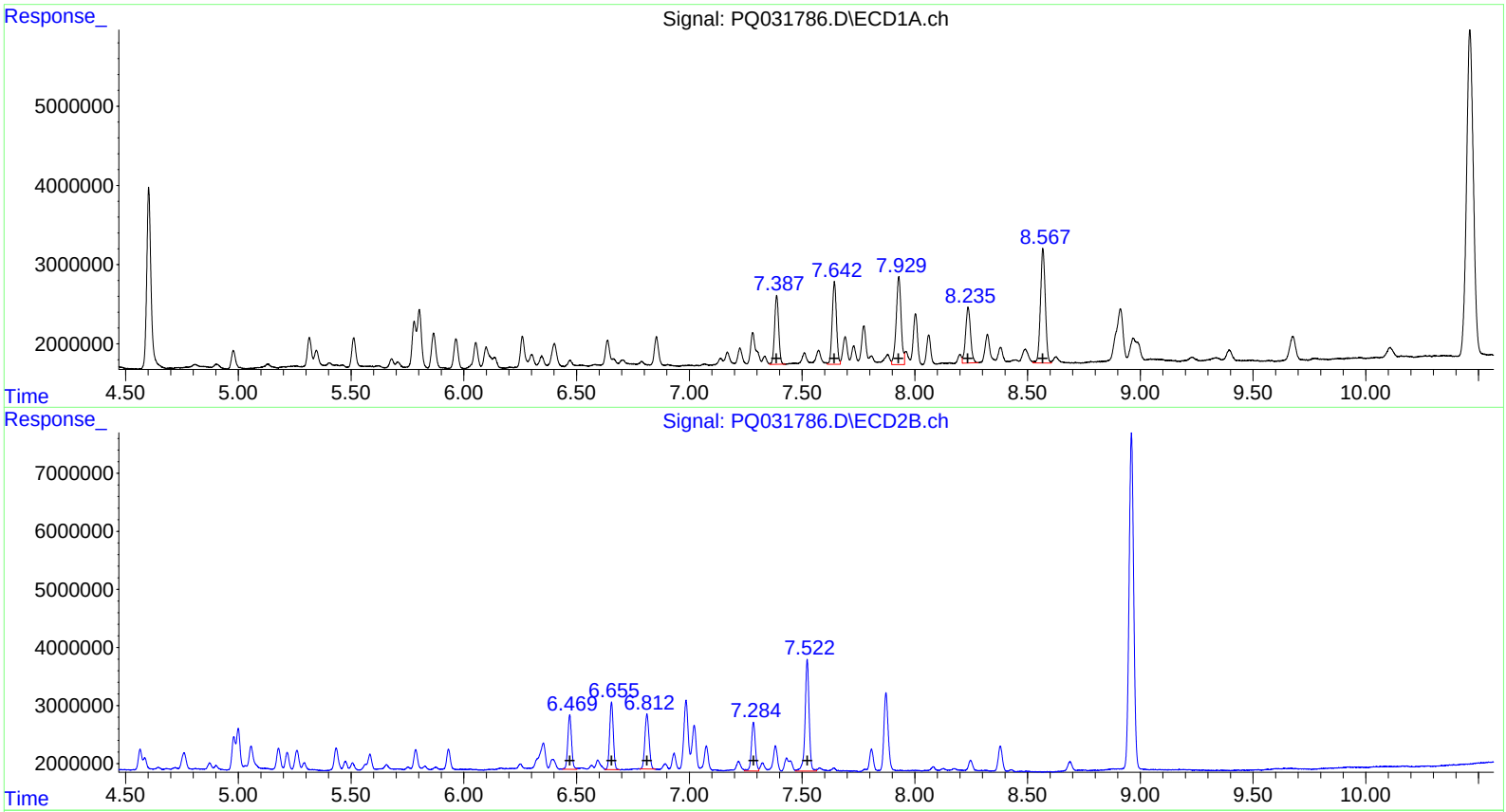
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091018\
Data File : PQ031786.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On : 10 Sep 2018  14:58
Operator : SM\SJ
Sample : PB112696BS
Misc :
ALS Vial : 8  Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS96

**Manual Integrations APPROVED**
Sohil
9/11/2018 10:39:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:54:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 08 03:14:45 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 7.39 | 11005010 | 104.98 |
| 7.64 | 13702192 | 109.45 |
| 7.93 | 16926405 | 113.04 |
| 8.24 | 10694350 | 98.13 |
| 8.57 | 21545902 | 98.37 |

(31) AR-1260-1 #2 (L7)

| R.T. | Response | Conc |
|---|---|---|
| 6.47 | 10844907 | 110.69 |
| 6.65 | 13178687 | 107.73 |
| 6.81 | 12322338 | 107.48 |
| 7.28 | 10164539 | 102.54 |
| 7.52 | 23928744 | 96.70 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091018\
Data File : PQ031786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 14:58
Operator : SM\SJ
Sample : PB112696BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:54:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 08 03:14:45 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 4.603 | 3.882 | 30088536 | 23032513 | 20.403 | 22.221 |
| 2) | SA Decachlor... | 10.461 | 8.961 | 85948087 | 81867425 | 40.159 | 41.033 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.315 | 4.564 | 4734494 | 3676595 | 123.700 | 120.496 |
| 4) | L1 AR-1016-2 | 5.512 | 4.980 | 4545491 | 5815932 | 117.451 | 123.760m |
| 5) | L1 AR-1016-3 | 5.780 | 4.999 | 6651493 | 7920318 | 121.901 | 120.048m |
| 6) | L1 AR-1016-4 | 5.866 | 5.056 | 5668205 | 4984803 | 109.052 | 110.758m |
| 7) | L1 AR-1016-5 | 6.260 | 5.433 | 5161928 | 4765361 | 116.260 | 118.285 |
| 31) | L7 AR-1260-1 | 7.387 | 6.470 | 11005010 | 10844907 | 104.985 | 110.695 |
| 32) | L7 AR-1260-2 | 7.643 | 6.655 | 13702192 | 13178687 | 109.453 | 107.735 |
| 33) | L7 AR-1260-3 | 7.929 | 6.812 | 16926405 | 12322338 | 113.041m | 107.485 |
| 34) | L7 AR-1260-4 | 8.236 | 7.284 | 10694350 | 10164539 | 98.129 | 102.545 |
| 35) | L7 AR-1260-5 | 8.568 | 7.523 | 21545902 | 23928744 | 98.369 | 96.700 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

SJ 09/15/18

**Instrument :**
ECD_Q
**ClientSampleId :**
ALCS96

**Manual Integrations APPROVED**
Sohil
9/11/2018 10:39:52 AM